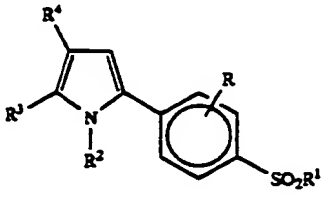
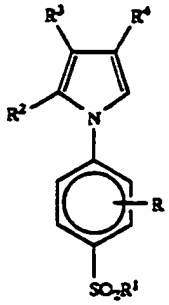
1. (Twice Amended) A compound of formula (I) or (II):


(I)


(II)

wherein:

R represents a hydrogen atom[, a halogen atom or an alkyl group having from 1 to 6 carbon atoms];

R^1 represents [an alkyl] a methyl group [having from 1 to 6 carbon atoms,] or an amino group [or a group of formula $-NHR^a$, where R^a represents an alkanoyl group having from 1 to 25 carbon atoms, an alkoxycarbonyl group having from 1 to 6 carbon atoms in the alkoxy part, an aralkyloxycarbonyl group in which the aralkyl part is as defined below, an alkanoyloxymethyl group having from 1 to 6 carbon atoms in the alkanoyl part, an alkoxycarbonyloxymethyl group having from 1 to 6 carbon atoms in the alkoxy part or a (2-oxo-1,3-dioxolen-4-yl)methyl group which is unsubstituted or substituted at the 5-dioxolen position by an alkyl group having

from 1 to 6 carbon atoms or by an aryl group as defined below];

R^2 represents a phenyl group which is unsubstituted or is substituted by at least one substituent selected from the group consisting of substituents α and subsituents β defined below;

R^3 represents a hydrogen atom, a halogen atom or an alkyl group which has from 1 to [6] 4 carbon atoms and which is unsubstituted or is substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to [6] 4 carbon atoms and an alkylthio group having from 1 to [6] 4 carbon atoms;

R^4 represents a hydrogen atom; an alkyl group which has from 1 to 6 carbon atoms and which is unsubstituted or is substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to [6] 4 carbon atoms and an alkylthio group having from 1 to [6] 4 carbon atoms; a cycloalkyl group having from 3 to [8] 7 carbon atoms, an aryl group which is as defined below, or an

aralkyl group which is as defined below;

said aryl group having from 6 to [14] 10 ring carbon atoms in a carbocyclic ring and are unsubstitutted or are substituted by at least one substituent selected from the group consisting of substituents α and substituents β, defined below;

said aralkyl group and the aralkyl part of said aralkyloxycarbonyl group are an alkyl group having from 1 to [6] 4 carbon atoms and which are substituted by at least one aryl group as defined above;

said substitutents α are selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to [6] 4 carbon atoms and an alkylthio group having from 1 to [6] 4 carbon atoms; said substituents β are selected from the group consisting of an alkyl group which has from 1 to [6] 4 carbon atoms and which is unsubstituted or are substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to [6] 4 carbon atoms and an alkylthio group having from 1 to [6] 4 carbon atoms; [an alkanoyloxy

group having from 1 to 6 carbon atoms; a mercapto group; an alkanoylthio group having from 1 to 6 carbon atoms; an alkylsulfinyl group having from 1 to 6 carbon atoms;] a cycloalkyloxy group having from 3 to [8] 7 carbon atoms; a haloalkoxy group having from 1 to [6] 4 carbon atoms; and an alkylenedioxy group having from 1 to [6] 4 carbon atoms;

or a pharmaceutically acceptable salt thereof.

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Amended) The compound of claim 1, wherein R^1 represents an amino group [or an acetylamino group].

7. (Amended) The compound of claim [1] 6, wherein R^2 represents a phenyl group or a phenyl group which is substituted by at least one substituent selected from the group consisting of a halogen atom; an alkoxy group having from 1 to 4 carbon atoms; an alkylthio group having from

1 to 4 carbon atoms;

an unsubstituted alkyl group having from 1 to 4 carbon atoms; an alkyl group which has from 1 to 4 carbon atoms and which is substituted by at least one substituent selected from the group consisting of a halogen atom, an alkoxy group having from 1 to 4 carbon atoms and an alkylthio group having from 1 to 4 carbon atoms; [a mercapto group; an alkanoylthio group having from 1 to 4 carbon atoms;] a haloalkoxy group having from 1 to 4 carbon atoms and an alkylenedioxy group having from 1 to 4 carbon atoms.

8. (Amended) The compound of claim [1] 6, wherein R^2 represents a phenyl group or a phenyl group which is substituted by at least one substituent selected from the group consisting of a halogen atom, an alkoxy group having from 1 to 4 carbon atoms, an alkylthio group having from 1 to 4 carbon atoms, an alkyl group having from 1 to 4 carbon atoms, a haloalkyl group having from 1 to 4 carbon atoms, [a mercapto group, an alkanoylthio group having from 1 to 4 carbon atoms,] a haloalkoxy group having from 1 to 4 carbon atoms and an alkylenedioxy group having from 1 to 4 carbon atoms.

9. (Amended) The compound of claim [1] 6, wherein R^3 represents a hydrogen atom, a halogen atom, an unsubstituted alkyl group having from 1 to 4 carbon atoms or a substituted alkyl group having from 1 to 4 carbon atoms and substituted by at least one substituent selected from the group consisting of a halogen atom, an alkoxy group having from 1 to 4 carbon atoms, an alkylthio group having from 1 to 4 carbon atoms.

10. (Amended) The compound of claim [1] 6, wherein R^3 represents a hydrogen atom, a halogen atom, an alkyl group having from 1 to 4 carbon atoms or a haloalkyl group having from 1 to 4 carbon atoms.

11. (Amended) The compound of claim [1] 6, wherein R^4 represents a hydrogen atom; an unsubstituted alkyl group having from 1 to 4 carbon atoms; a substituted alkyl group having from 1 to 4 carbon atoms and substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to [6] 4 carbon atoms and an alkylthio group having from 1 to [6] 4 carbon atoms; a cycloalkyl group having from 3 to 6 carbon atoms; an aryl group which has from 6 to 10 ring carbon atoms and which is unsubstituted or is substituted by at least one substituent selected from the group consisting of a halogen atom, an alkoxy group having from 1 to 4 carbon atoms, an alkylthio group having from 1 to 4 carbon atoms, an unsubstituted alkyl group having from 1 to [6] 4 carbon atoms,

an alkyl group having from 1 to [6] 4 carbon atoms and substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy having from 1 to [6] 4 carbon atoms, and an alkylthio group having from 1 to [6] 4 carbon atoms; a cycloalkyloxy group having from 3 to [8] 7 carbon atoms; and an aralkyl group having from 1 to 4 carbon atoms in the alkyl part and containing at least one aryl group as defined in claim 1.

12. (Amended) The compound of claim [1] 6, wherein R^4 represents a hydrogen atom; an unsubstituted alkyl group having from 1 to 4 carbon atoms; a substituted alkyl group having from 1 to 4 carbon atoms and substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom and an alkoxy group having from 1 to 6 carbon atoms; a cycloalkyl group having from 3 to 6 carbon atoms; an aryl group which has from 6 to 10 ring carbon atoms and which is unsubstituted or is substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to [6] 4 carbon atoms, an alkyl group having from 1 to [6] 4 carbon atoms and which is unsubstituted or substituted by at least one halogen atom and a cycloalkyloxy group having from 3 to [8] 7 carbon atoms; and an aralkyl group having from 1 to 4 carbon atoms, in the alkyl part and containing at least one said aryl group.

13. (Twice Amended) The compound of claim 1, wherein

R represents a hydrogen atom[, a halogen atom or an alkyl group having from 1 to 4 carbon atoms];

R^1 represents a methyl group[,] or an amino group [or an acetylamino group];

R^2 represents an unsubstituted phenyl group or a phenyl group which is substituted by at least one substituent selected from the group consisting of a halogen atom; an alkoxy group having from 1 to 4 carbon atoms; an alkylthio group having from 1 to 4 carbon atoms; an unsubstituted alkyl group having from 1 to 4 carbon atoms; an alkyl group having from 1 to 4 carbon atoms which is substituted by at least one substituent selected from the group consisting of a halogen atom, an alkoxy group having from 1 to 4 carbon atoms and an alkylthio group having from 1 to 4 carbon atoms; [a mercapto group; an alkanoyl group having from 1 to 4 carbon atoms;] a haloalkyl group having from 1 to 4 carbon atoms; and an alkylenedioxy group having from 1 to 4 carbon atoms;

R^3 represents a hydrogen atom, a halogen atom, an unsubstituted alkyl group having from 1 to

4 carbon atoms or a substituted alkyl group having from 1 to 4 carbon atoms and substituted by at least one substituent selected from the group consisting of a halogen atom, an alkoxy group having from 1 to 4 carbon atoms and an alkylthio group having from 1 to 4 carbon atoms;

R^4 represents

a hydrogen atom;

an unsubstituted alkyl group having from 1 to 4 carbon atoms;

a substituted alkyl group having from 1 to 4 carbon atoms and substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to [6] 4 carbon atoms and an alkylthio group having from 1 to [6] 4 carbon atoms;

a cycloalkyl group having from 3 to 6 carbon atoms;

an aryl group which has from 6 to 10 ring carbon atoms and which is unsubstituted or is substituted by at least one substituent selected from the group consisting of a halogen atom; an alkoxy group having from 1 to 4 carbon atoms; an alkylthio group having 1 to 4 carbon atoms;

an unsubstituted alkyl group having from 1 to

[6] 4 carbon atoms; an alkyl group having from 1 to [6] 4 carbon atoms and substituted by at least one substituent selected from the group consisting of a halogen atom, an alkoxy group having 1 to 4 carbon atoms and an alkylthio group having 1 to 4 carbon atoms; and a cycloalkoxy group having 3 to [8] 7 carbon atoms; and an aralkyl group having from 1 to 4 carbon atoms in the alkyl part and containing at least one said aryl group.

14. (Twice Amended) The compound of claim [1] 6, wherein said compound is of the formula (II), and wherein:

R represents a hydrogen atom[, a fluorine atom, a chlorine atom or a methyl group];

R^1 represents an amino group [or an acetylamino group];

R^2 represents an unsubstituted phenyl group or a phenyl group which is substituted by at least one substituent selected from the group consisting of a halogen atom, an alkoxy group having from 1 to 4 carbon atoms, an alkylthio group having from 1 to 4 carbon atoms, an alkyl group having from 1 to 4 carbon atoms, a haloalkyl group having from 1 to 4 carbon atoms, [a mercapto group, an alkanoylthio

group having from 1 to 4 carbon atoms,] a haloalkoxy group having from 1 to 4 carbon atoms and an alkylenedioxy group having from 1 to 4 carbon atoms;

R^3 represents [a hydrogen atom, a halogen atom,] an alkyl group having from 1 to 4 carbon atoms [or a haloalkyl group having from 1 to 4 carbon atoms];

R^4 represents a hydrogen atom[; an unsubstituted alkyl group having from 1 to 4 carbon atoms; a substituted alkyl group having from 1 to 4 carbon atoms and substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom and alkoxy group having from 1 to 6 carbon atoms; a cylcoalkyl group having from 3 to 6 carbon atoms, an aryl group which has from 6 to 10 ring carbon atoms and which is unsubstituted or is substituted by at lest one substituent selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to 6 carbon atoms, an alkyl group having from 1 to 6 carbon atoms and which is unsubstituted or substituted by at least one halogen atom, and a cycloalkyloxy group having from 3 to 8

carbon atoms; and an aralkyl group having from 1 to 4 carbon atoms in the alkyl part and containing at least one said aryl group].

15. (Twice Amended) The compound of claim [1] 6, wherein said compound is of the formula (II), and wherein:

R represents a hydrogen atom;

R^1 represents an amino group [or an acetylamino group];

R^2 represents an unsubstituted phenyl group or a phenyl group which is substituted by at least one substituent selected from the group consisting of a halogen atom, an alkoxy group having from 1 to 4 carbon atoms, an alkylthio group having from 1 to 4 carbon atoms, an alkyl group having from 1 to 4 carbon atoms, a haloalkyl group having from 1 to 4 carbon atoms, [a mercapto group, an alkanoylthio group having from 1 to 4 carbon atoms,] a haloalkoxy group having from 1 to 4 carbon atoms and an alkylenedioxy group having from 1 to 4 carbon atoms;

R^3 represents a methyl group [hydrogen atom, a halogen atom, an alkyl group having from 1 to 4 carbon atoms or a haloalkyl group having from 1 to 4 carbon atoms];

R^4 represents

a hydrogen atom[;

an unsubstituted alkyl group having from 1 to 4 carbon atoms;

a substituted alkyl group having from 1 to 4 carbon atoms and substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom and an alkoxy group having from 1 to 6 carbon atoms;

a cycloalkyl group having from 3 to 6 carbon atoms;

an aryl group which has from 6 to 10 ring carbon atoms and which is unsubstituted or is substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to 6 carbon atoms, an alkyl group having from 1 to 6 carbon atoms and which is unsubstituted or substituted by at least one halogen atom, and a cycloalkyloxy group having from 3 to 8 carbon atoms; and

an aralkyl group having from 1 to 4 carbon atoms in the alkyl part and containing at least one said aryl group].

16. - 24. (Pending) These claims have not been amended.

25. (Cancelled)

26. (cancelled)

27. (Amended) A method of treating or relieving pain or inflammation in a mammal suffering therefrom comprising administering to a mammal in need thereof an effective anti-inflammatory amount or effective analgesic amount of a compound selected from the group consisting of the compound of formula (I), the compound of formula (II), and a pharmaceutically acceptable salt of said compounds as claimed in claim 1.

28. (Twice Amended) The method of claim 27, wherein said compound is of the formula (II), and wherein:

R represents a hydrogen atom[, a halogen atom or an alkyl group having from 1 to 4 carbon atoms];

R^1 represents a methyl group[,] or an amino group [or an acetylamino group];

R^2 represents

an unsubstituted phenyl group or;

a phenyl group which is substituted by at least one substituent selected from the group consisting of a halogen atom; an alkoxy group

having from 1 to 4 carbon atoms; an alkylthio group having from 1 to 4 carbon atoms; an unsubstituted alkyl group having from 1 to 4 carbon atoms; an alkyl group having from 1 to 4 carbon atoms and which is substituted by at least one substituent selected from the group consisting of a halogen atom, an alkoxy group having from 1 to 4 carbon atoms and an alkylthio group having from 1 to 4 carbon atoms; [a mercapto group; an alkanoylthio group having from 1 to 4 carbon atoms;] a haloalkoxy group having from 1 to 4 carbon atoms; and an alkylenedioxy group having from 1 to 4 carbon atoms;

R^3 represents a hydrogen atom, a halogen atom, an unsubstituted alkyl group having from 1 to 4 carbon atoms or a substituted alkyl group having from 1 to 4 carbon atoms and substituted by at least one substituent selected from the group consisting of a halogen atom, an alkoxy group having from 1 to 4 carbon atoms and an alkylthio group having from 1 to 4 carbon atoms;

R^4 represents

a hydrogen atom;

an unsubstituted alkyl group having from 1 to 4 carbon atoms;

a substituted alkyl group having from 1 to 4 carbon atoms and substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to [6] 4 carbon atoms and an alkylthio group having from 1 to [6] 4 carbon atoms;

a cycloalkyl group having from 3 to 6 carbon atoms;

an aryl group which has from 6 to 10 ring carbon atoms and which is unsubstituted or is substituted by at least one substituent selected from the group consisting of a halogen atom; an alkoxy group having from 1 to 4 carbon atoms; an alkylthio group having from 1 to 4 carbon atoms; an unsubstituted alkyl group having from 1 to 3 carbon atoms; an alkyl group having from 1 to 3 carbon atoms and substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to [6] 4 carbon atoms and an alkylthio group having from 1 to [6] 4 carbon atoms; and a cycloalkyloxy group having from 3 to [8] 7 carbon atoms; and

an aralkyl group having from 1 to 4 carbon atoms in the alkyl part and containing at least one said

aryl group.

29. (Twice Amended) The method of claim 27, wherein <u>said compound is of the formula (II), and wherein</u>:

R represents a hydrogen atom[, a fluorine atom, a chlorine atom or a methyl group];

R^1 represents an amino group [or an acetylamino group];

R^2 represents an unsubstituted phenyl group or a phenyl group which is substituted by at least one substituent selected from the group consisting of a halogen atom, an alkoxy group having from 1 to 4 carbon atoms, an alkylthio group having from 1 to 4 carbon atoms, an unsubstituted alkyl group having from 1 to 4 carbon atoms, a haloalkyl group having from 1 to 4 carbon atoms, [a mercapto group, an alkanoylthio group having from 1 to 4 carbon atoms,] a haloalkoxy group having from 1 to 4 carbon atoms and an [alkenedioxy] <u>alkylenedioxy</u> group having from 1 to 4 carbon atoms;

R^3 represents a <u>methyl group</u> [hydrogen atom, a halogen atom, an alkyl group having from 1 to 4 carbon atoms or a haloalkyl group having from 1 to 4 carbon atoms];

R^4 represents

a hydrogen atom[;

an unsubstituted alkyl group having from 1 to 4 carbon atoms;

a substituted alkyl group having from 1 to 4 carbon atoms and substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom and an alkoxy group having from 1 to 6 carbon atoms;

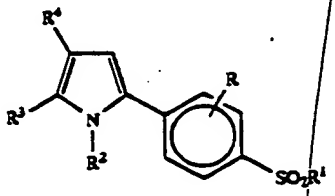
a cycloalkyl group having from 3 to 6 carbon atoms;

an aryl group which has from 6 to 10 ring carbon atoms and which is unsubstituted or is substituted by at least one substituent selected from the group consisting of a hydroxy group; a halogen atom; an alkoxy group having from 1 to 6 carbon atoms; an alkyl group having from 1 to 6 carbon atoms and which is unsubstituted or substituted by at least one halogen atom; and a cycloalkyl group having from 3 to 8 carbon atoms; and

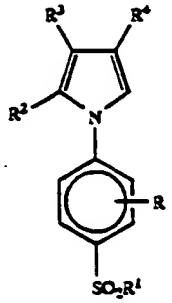
an aralkyl group having from 1 to 4 carbon atoms in the alkyl part and containing at least one said aryl group].

30. (Cancelled)

31. (Amended) A method of inhibiting bone resorption in a mammal comprising administering to a mammal in need thereof a pharmaceutically effective amount of a compound selected from the group consisting of the compound of formula (I), the compound of formula (II), [and] or a pharmaceutically acceptable salt of said compounds [as claimed in claim 1] wherein:



(I)



(II)

wherein:

R represents a hydrogen atom, a halogen atom or an alkyl group having from 1 to 6 carbon atoms;

R^1 represents an alkyl group having from 1 to 6 carbon atoms or an amino group;

R^2 represents a phenyl group which is unsubstituted or is substituted by at least one substituent selected from the group consisting of substituents α and subsituents β defined below;

R^3 represents a hydrogen atom, a halogen atom or an alkyl group which has from 1 to 6 carbon

atoms and which is unsubstituted or is substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to 6 carbon atoms and an alkylthio group having from 1 to 6 carbon atoms;

R^4 represents a hydrogen atom; an alkyl group which has from 1 to 6 carbon atoms and which is unsubstituted or is substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to 6 carbon atoms and an alkylthio group having from 1 to 6 carbon atoms; a cycloalkyl group having from 3 to 8 carbon atoms, an aryl group which is as defined below, or an aralkyl group which is as defined below;

said aryl group having from 6 to 14 ring carbon atoms in a carbocyclic ring and are unsubstitutted or ar substituted by at least one substituent selected from the group consisting of substituents α and substituents β, defined below;

said aralkyl group and the aralkyl part of said aralkyloxycarbonyl group are an alkyl group

having from 1 to 6 carbon atoms and which are substituted by at least one aryl group as defined above;

said substitutents α are selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to 6 carbon atoms and an alkylthio group having from 1 to 6 carbon atoms; said substituents β are selected from the group consisting of an alkyl group which has from 1 to 6 carbon atoms and which is unsubstituted or are substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to 6 carbon atoms and an alkylthio group having from 1 to 6 carbon atoms; an alkanoyloxy group having from 1 to 6 carbon atoms; a mercapto group; an alkanoylthio group having from 1 to 6 carbon atoms; an alkylsulfinyl group having from 1 to 6 carbon atoms; a cycloalkyloxy group having from 3 to 8 carbon atoms; a haloalkoxy group having from 1 to 6 carbon atoms; and an alkylenedioxy group having from 1 to 6 carbon atoms;

or a pharmaceutically acceptable salt thereof.

32. (Twice Amended) The method of claim 31, wherein said compound is of the formula (II), and wherein:

R represents a hydrogen atom, a halogen atom or an alkyl group having from 1 to 4 carbon atoms;

R^1 represents a methyl group[,] or an amino group [or an acetylamino group];

R^2 represents

an unsubstituted phenyl group or

a phenyl group which is substituted by at least one substituent selected from the group consisting of a halogen atom; an alkoxy group having from 1 to 4 carbon atoms; an alkylthio group having from 1 to 4 carbon atoms; an unsubstituted alkyl group having from 1 to 4 carbon atoms; an alkyl group having from 1 to 4 carbon atoms and which is substituted by at least one substituent selected from the group consisting of a halogen atom, an alkoxy group having from 1 to 4 carbon atoms and an alkylthio group having from 1 to 4 carbon atoms; [a mercapto group; an alkanoylthio group having from 1 to 4 carbon atoms;] a haloalkoxy group having from 1 to 4 carbon atoms and an alkylenedioxy group having from 1 to 4 carbon atoms;

R^3 represents a hydrogen atom, a halogen atom, an unsubstituted alkyl group having from 1 to 4 carbon atoms or a substituted alkyl group having from 1 to 4 carbon atoms and substituted by at least one substituent selected from the group consisting of a halogen atom, an alkoxy group having from 1 to 4 carbon atoms and an alkylthio group having from 1 to 4 carbon atoms;

R^4 represents

a hydrogen atom;

an unsubstituted alkyl group having from 1 to 4 carbon atoms;

a substituted alkyl group having from 1 to 4 carbon atoms and substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to [6] 4 carbon atoms and an alkylthio group having from 1 to [6] 4 carbon atoms;

a cycloalkyl group having from 3 to 6 carbon atoms;

an aryl group which has from 6 to 10 ring carbon atoms and which is unsubstituted or is substituted by at least one substituent selected from the group consisting of a halogen atom; an alkoxy group having from 1 to 4 carbon atoms; an

alkylthio group having from 1 to 4 carbon atoms; an unsubstituted alkyl group having from 1 to [6] 4 carbon atoms and an alkyl group having from 1 to [6] 4 carbon atoms and substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to [6] 4 carbon atoms and an alkylthio group having from 1 to [6] 4 carbon atoms; and

an aralkyl group having from 1 to 4 carbon atoms in the alkyl part and containing at least one said aryl group.

33. (Twice Amended) The method of claim 31, wherein said compound is of the formula (II) and wherein:

R represents a hydrogen atom[, a fluorine atom, a chlorine atom or a methyl group];

R^1 represents an amino group [or an acetylamino group];

R^2 represents an unsubstituted phenyl group or a phenyl group which is substituted by at least one substituent selected from the group consisting of a halogen atom, an alkoxy group having from 1 to 4 carbon atoms, an alkylthio group having from 1 to 4 carbon atoms, an

alkyl group having from 1 to 4 carbon atoms, a haloalkyl group having from 1 to 4 carbon atoms, [a mercapto group, an alkanoylthio group having from 1 to 4 carbon atoms,] a haloalkoxy group having from 1 to 4 carbon atoms and an [alkenedioxy] alkylenedioxy group having from 1 to 4 carbon atoms;

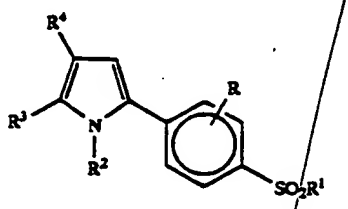
R^3 represents a methyl group [hydrogen atom, a halogen atom, an alkyl group having from 1 to 4 carbon atoms, or a haloalkyl group having from 1 to 4 carbon atoms];

R^4 represents a hydrogen atom[, an unsubstituted alkyl group having from 1 to 4 carbon atoms, a substituted alkyl group having from 1 to 4 carbon atoms and substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom and an alkoxy group having from 1 to 6 carbon atoms, a cycloalkyl group having from 3 to 6 carbon atoms, an aryl group which has from 6 to 10 ring carbon atoms and which is unsubstituted or is substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to 4 carbon atoms, an alkyl group having from 1 to

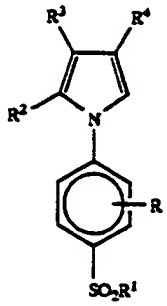
6 carbon atoms and which is unsubstituted or substituted by at least one halogen atom, and a cycloalkyloxy group having from 3 to 8 carbon atoms, an aralkyl group having from 1 to 4 carbon atoms in the alkyl part and containing at least one said aryl group].

34. (Cancelled)

35. (Amended) A method of inhibiting leukotriene production in a mammal comprising administering to a mammal in need thereof a compound selected from the group consisting of the compound of formula (I), the compound of formula (II) and a pharmaceutically acceptable salt of said compound [as claimed in claim 1] wherein:



(I)



(II)

wherein:

R represents a hydrogen atom, a halogen atom or an alkyl group having from 1 to 6 carbon atoms;

R^1 represents an alkyl group having from 1 to 6 carbon atoms or an amino group;

R^2 represents a phenyl group which is unsubstituted or is substituted by at least one substituent selected from the group consisting of substituents α and subsituents β defined below;

R^3 represents a hydrogen atom, a halogen atom or an alkyl group which has from 1 to 6 carbon atoms and which is unsubstituted or is substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to 6 carbon atoms and an alkylthio group having from 1 to 6 carbon atoms;

R^4 represents a hydrogen atom; an alkyl group which has from 1 to 6 carbon atoms and which is unsubstituted or is substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to 6 carbon atoms and an alkylthio group having from 1 to 6 carbon atoms; a cycloalkyl group having from 3 to 8 carbon atoms, an aryl group which is as defined below, or an aralkyl group which is as defined below;

said aryl group having from 6 to 14 ring carbon

atoms in a carbocyclic ring and are unsubstitutted or ar substituted by at least one substituent selected from the group consisting of substituents α and substituents β, defined below;

said aralkyl group and the aralkyl part of said aralkyloxycarbonyl group are an alkyl group having from 1 to 6 carbon atoms and which are substituted by at least one aryl group as defined above;

said substitutents α are selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to 6 carbon atoms and an alkylthio group having from 1 to 6 carbon atoms; said substituents β are selected from the group consisting of an alkyl group which has from 1 to 6 carbon atoms and which is unsubstituted or are substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to 6 carbon atoms and an alkylthio group having from 1 to 6 carbon atoms; an alkanoyloxy group having from 1 to 6 carbon atoms; a mercapto group; an alkanoylthio group having

from 1 to 6 carbon atoms; an alkylsulfinyl group having from 1 to 6 carbon atoms; a cycloalkyloxy group having from 3 to 8 carbon atoms; a haloalkoxy group having from 1 to 6 carbon atoms; and an alkylenedioxy group having from 1 to 6 carbon atoms;

or a pharmaceutically acceptable salt thereof.

36. (Twice Amended) The method of claim 35, wherein said compound is of the formula (II), and wherein:

R represents a hydrogen atom, a halogen atom or an alkyl group having from 1 to 4 carbon atoms;

[R^2]

R^1 represents a methyl group[,] or an amino group [or an acetylamino group];

R^2 represents

an unsubstituted phenyl group or a phenyl group which is substituted by at least one substituent selected from the group consisting of a halogen atom; an alkoxy group having from 1 to 4 carbon atoms; an alkylthio group having from 1 to 4 carbon atoms; an unsubstituted alkyl group having from 1 to 4 carbon atoms; an alkyl group having from 1 to 4 carbon atoms and which is substituted by at least

one substituent selected from the group consisting of a halogen atom, an alkoxy group having from 1 to 4 carbon atoms and an alkylthio group having from 1 to 4 carbon atoms; [a mercapto group; an alkanoylthio group having from 1 to 4 carbon atoms;] a haloalkoxy group having from 1 to 4 carbon atoms; and an alkylenedioxy group having from 1 to 4 carbon atoms;

R^3 represents a hydrogen atom, a halogen atom, an unsubstituted alkyl group having from 1 to 4 carbon atoms or a substituted alkyl group having from 1 to 4 carbon atoms and substituted by at least one substituent selected from the group consisting of a halogen atom, an alkoxy group having from 1 to 4 carbon atoms and an alkylthio group having from 1 to 4 carbon atoms;

R^4 represents

a hydrogen atom;

an unsubstituted alkyl group having from 1 to 4 carbon atoms;

a substituted alkyl group having from 1 to 4 carbon atoms and substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen

atom, an alkoxy group having from 1 to [6] 4 carbon atoms and an alkylthio group having from 1 to [6] 4 carbon atoms;

a cycloalkyl group having from 3 to 6 carbon atoms;

an aryl group which has from 6 to 10 ring carbon atoms and which is unsubstituted or is substituted by at least one substituent selected from the group consisting of a halogen atom; an alkoxy group having from 1 to 4 carbon atoms; an alkylthio group having from 1 to 4 carbon atoms; an unsubstituted alkyl group having from 1 to [6] 4 carbon atoms; an alkyl group having from 1 to [6] 4 carbon atoms and substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to [6] 4 carbon atoms and an alkylthio group having from 1 to [6] 4 carbon atoms; and a cycloalkyloxy group having from 3 to [8] 7 carbon atoms; an aralkyl group having from 1 to 4 carbon atoms in the alkyl part and containing at least one said aryl group.

37. (Twice Amended) The method of claim 35, wherein <u>said compound is of the formula (II), and wherein</u>:

R represents a hydrogen atom[, a fluorine atom, a chlorine atom or a methyl group];

R^1 represents an amino group [or an acetylamino group];

R^2 represents

an unsubstituted phenyl group or

a phenyl group which is substituted by at least one substituent selected from the group consisting of a halogen atom, an alkoxy group having from 1 to 4 carbon atoms, an alkylthio group having from 1 to 4 carbon atoms, an alkyl group having from 1 to 4 carbon atoms, a haloalkyl group having from 1 to 4 carbon atoms, [a mercapto group, an alkanoylthio group having from 1 to 4 carbon atoms,] a haloalkoxy group having from 1 to 4 carbon atoms and a alkylenedioxy group having from 1 to 4 carbon atoms;

R^3 represents a hydrogen atom, a halogen atom, an alkyl group having from 1 to 4 carbon atoms or a haloalkyl group having from 1 to 4 carbon atoms;

R^4 represents

a hydrogen atom[;

an unsubstituted alkyl group having from 1 to 4 carbon atoms;

a substituted alkyl group having from 1 to 4 carbon atoms and substituted by at least one substituent selected from the group consisting of a hydroxy group and an alkoxy group having from 1 to 6 carbon atoms;

a cycloalkyl group having from 3 to 6 carbon atoms;

an aryl group which has from 6 to 10 ring carbon atoms and which is unsubstituted or is substituted by at least one substituent selected from the group consisting of a hydroxy group; a halogen atom; an alkoxy group having from 1 to 6 carbon atoms; an unsubstituted alkyl group having from 1 to 6 carbon atoms; an alkyl group having from 1 to 6 carbon atoms and which is unsubstituted or substituted by at least one halogen atom; and a cycloalkyloxy group having from 3 to 8 carbon atoms; and an aralkyl group having from 1 to 4 carbon atoms in the alkyl part and containing at least one said aryl group].

A6 cont'd

38. (Cancelled)

39. (Pending) This claim has not been amended.

40. (Twice Amended) The method of claim 39, wherein <u>said compound is of the formula (II), and wherein</u>:

R represents a hydrogen atom[, a halogen atom or an akyl group having from 1 to 4 carbon atoms];

R^1 represents a methyl group[,] <u>or</u> an amino group [or an acetylamino group];

R^2 represents

an unsubstituted phenyl group or

a phenyl group which is substituted by at least one substituent selected from the group consisting of a halogen atom; an alkoxy group having from 1 to 4 carbon atoms; an alkylthio group having from 1 to 4 carbon atoms; an unsubstituted alkyl group having from 1 to 4 carbon atoms; an alkyl group having from 1 to 4 carbon atoms and which is substituted by at least one substituent selected from the group consisting of a halogen atom, an alkoxy group having from 1 to 4 carbon atoms and an alkylthio group having from 1 to 4 carbon atoms; [a mercapto group; an alkanoylthio group having from 1 to 4 carbon atoms;] a haloalkoxy group having from 1 to 4 carbon atoms; and an alkylenedioxy group having from 1 to 4 carbon atoms;

R^3 represents a hydrogen atom, a halogen atom, an unsubstituted alkyl group having from 1 to 4 carbon atoms or a substituted alkyl group having from 1 to 4 carbon atoms and substituted by at least one substituent selected from the group consisting of a halogen atom, an alkoxy group having from 1 to 4 carbon atoms and an alkylthio group having from 1 to 4 carbon atoms;

R^4 represents

a hydrogen atom;

an unsubstituted alkyl group having from 1 to 4 carbon atoms;

a substituted alkyl group having from 1 to 4 carbon atoms and substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to [6] 4 carbon atoms and an alkylthio group having from 1 to [6] 4 carbon atoms;

a cycloalkyl group having from 3 to 6 carbon atoms;

an aryl group which has from 6 to 10 ring carbon atoms and which is unsubstituted or is substituted by at least one substituent selected from the group consisting of a halogen atom; an alkoxy group having from 1 to 4 carbon atoms; an

alkylthio group having from 1 to 4 carbon atoms; an unsubstituted alkyl group having from 1 to [6] 4 carbon atoms; an alkyl group having from 1 to [6] 4 carbon atoms and substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom, an alkoxy group having from 1 to [6] 4 carbon atoms and an alkylthio group having from 1 to [6] 4 carbon atoms; and a cycloalkyloxy group having from 3 to [8] 7 carbon atoms; and

an aralkyl group having from 1 to 4 carbon atoms in the alkyl part and containing at least one said aryl group.

41. (Twice Amended) The method of claim 39, wherein said compound is of the formula (II), and wherein:

R represents a hydrogen atom[, a fluorine atom, a chlorine atom or a methyl group];

R^1 repesents an amino group [or an acetylamino group];

R^2 represents

an unsubstituted phenyl group or

a phenyl group which is substituted by at least one substituent selected from the group consisting of a halogen atom, an alkoxy group

having from 1 to 4 carbon atoms, an alkylthio group having from 1 to 4 carbon atoms, an alkyl group having from 1 to 4 carbon atoms, a haloalkyl group having from 1 to 4 carbon atoms, [a mercapto group, an alkanoylthio group having from 1 to 4 carbon atoms,] a haloalkoxy group having from 1 to 4 carbon atoms and an alkylenedioxy group having from 1 to 4 carbon atoms;

R^3 represents a methyl group [hydrogen atom, a halogen atom, an alkyl group having from 1 to 4 carbon atoms or a haloalkyl group having from 1 to 4 carbon atoms];

R^4 represents

a hydrogen atom[;

an unsubstituted alkyl group having from 1 to 4 carbon atoms;

a substituted alkyl group having from 1 to 4 carbon atoms and substituted by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom, and an alkoxy group having from 1 to 6 carbon atoms;

a cycloalkyl group having from 3 to 6 carbon atoms;

an aryl group which has from 6 to 10 ring carbon atoms and which is unsubstituted or is substituted

by at least one substituent selected from the group consisting of a hydroxy group, a halogen atom; an alkoxy group having from 1 to 6 carbon atoms; an alkyl group having from 1 to 6 carbon atoms and which is unsubstituted or substituted by at least one halogen atom; and a cycloalkyloxy group having from 3 to 8 carbon atoms; and an aralkyl group having from 1 to 4 carbon atoms in the alkyl part and containing at least one said aryl group].

42. (Cancelled)

43. (Amended) The compound of claim [8] 15, wherein [the] R^2 is a phenyl group which is substituted with 1 [to 3] or 2 of said substituents.

Please add the following claims 44-79.

--44. (New) The method of claim 27 wherein said compound is 4-methyl-2-(4-methylphenyl)-1-(4-sulfamoylphenyl)pyrrole.

45. (New) The method of claim 27 wherein said compound is 2-(4-methoxyphenyl)-4-methyl-1-(4-sulfamoylphenyl)pyrrole.

46. (New) The method of claim 27 wherein said compound is 2-(4-chlorophenyl)-4-methyl-1-(4-sulfamoylphenyl)pyrrole.

47. (New) The method of claim 27 wherein said compound is 4-methyl-2-(4-methylthiophenyl)-1-(4-sulfamoylphenyl)pyrrole.

48. (New) The method of claim 27 wherein said compound is 2-(4-ethoxyphenyl)-4-methyl-1-(4-sulfamoylphenyl)pyrrole.

49. (New) The method of claim 27 wherein said compound is 2-(4-methoxy-3-methylphenyl)-4-methyl-1-(4-sulfamoylphenyl)pyrrole.

50. (New) The method of claim 27 wherein said compound is 2-(3-fluoro-4-methoxyphenyl)-4-methyl-1-(4-sulfamoylphenyl)pyrrole.

51. (New) The method of claim 27 wherein said compound is 2-(3,4-dimethylphenyl)-4-methyl-1-(4-sulfamoylphenyl)pyrrole.

52. (New) The method of claim 27 wherein said compound is 4-methyl-1-(4-methylthiophenyl)-2-(4-sulfamoylphenyl)pyrrole.

53. (New) The method of claim 31 wherein said compound is 4-methyl-2-(4-methylphenyl)-1-(4-sulfamoylphenyl)pyrrole.

54. (New) The method of claim 31 wherein said compound is 2-(4-methoxyphenyl)-4-methyl-1-(4-sulfamoylphenyl)pyrrole.

55. (New) The method of claim 31 wherein said compound is 2-(4-chlorophenyl)-4-methyl-1-(4-sulfamoylphenyl)pyrrole.

56. (New) The method of claim 31 wherein said compound is 4-methyl-2-(4-methylthiophenyl)-1-(4-sulfamoylphenyl)pyrrole.

57. (New) The method of claim 31 wherein said compound is 2-(4-ethoxyphenyl)-4-methyl-1-(4-sulfamoylphenyl)pyrrole.

58. (New) The method of claim 31 wherein said compound is 2-(4-methoxy-3-methylphenyl)-4-methyl-1-(4-sulfamoylphenyl)pyrrole.

59. (New) The method of claim 31 wherein said compound is 2-(3-fluoro-4-methoxyphenyl)-4-methyl-1-(4-sulfamoylphenyl)pyrrole.

60. (New) The method of claim 31 wherein said compound is 2-(3,4-dimethylphenyl)-4-methyl-1-(4-sulfamoylphenyl)pyrrole.

61. (New) The method of claim 31 wherein said compound is 4-methyl-1-(4-methylthiophenyl)-2-(4-sulfamoylphenyl)pyrrole.

62. (New) The method of claim 35 wherein said compound is 4-methyl-2-(4-methylphenyl)-1-(4-sulfamoylphenyl)pyrrole.

63. (New) The method of claim 35 wherein said compound is 2-(4-methoxyphenyl)-4-methyl-1-(4-sulfamoylphenyl)pyrrole.

64. (New) The method of claim 35 wherein said compound is 2-(4-chlorophenyl)-4-methyl-1-(4-sulfamoylphenyl)pyrrole.

65. (New) The method of claim 35 wherein said compound is 4-methyl-2-(4-methylthiophenyl)-1-(4-sulfamoylphenyl)pyrrole.

66. (New) The method of claim 35 wherein said compound is 2-(4-ethoxyphenyl)-4-methyl-1-(4-sulfamoylphenyl)pyrrole.

67. (New) The method of claim 35 wherein said compound is 2-(4-methoxy-3-methylphenyl)-4-methyl-1-(4-sulfamoylphenyl)pyrrole.

68. (New) The method of claim 35 wherein said compound is 2-(3-fluoro-4-methoxyphenyl)-4-methyl-1-(4-sulfamoylphenyl)pyrrole.

69. (New) The method of claim 35 wherein said compound is 2-(3,4-dimethylphenyl)-4-methyl-1-(4-sulfamoylphenyl)pyrrole.

70. (New) The method of claim 35 wherein said compound is 4-methyl-1-(4-methylthiophenyl)-2-(4-sulfamoylphenyl)pyrrole.

71. (New) The method of claim 39 wherein said compound is 4-methyl-2-(4-methylphenyl)-1-(4-sulfamoylphenyl)pyrrole.

72. (New) The method of claim 39 wherein said compound is 2-(4-methoxyphenyl)-4-methyl-1-(4-sulfamoylphenyl)pyrrole.

73. (New) The method of claim 39 wherein said compound is 2-(4-chlorophenyl)-4-methyl-1-(4-sulfamoylphenyl)pyrrole.

74. (New) The method of claim 39 wherein said compound is 4-methyl-2-(4-methylthiophenyl)-1-(4-sulfamoylphenyl)pyrrole.

75. (New) The method of claim 39 wherein said compound is 2-(4-ethoxyphenyl)-4-methyl-1-(4-sulfamoylphenyl)pyrrole.

76. (New) The method of claim 39 wherein said compound is 2-(4-methoxy-3-methylphenyl)-4-methyl-1-(4-sulfamoylphenyl)pyrrole.

77. (New) The method of claim 39 wherein said compound is 2-(3-fluoro-4-methoxyphenyl)-4-methyl-1-(4-sulfamoylphenyl)pyrrole.

78. (New) The method of claim 39 wherein said compound is 2-(3,4-dimethylphenyl)-4-methyl-1-(4-sulfamoylphenyl)pyrrole.

79. (New) The method of claim 39 wherein said compound is 4-methyl-1-(4-methylthiophenyl)-2-(4-sulfamoylphenyl)pyrrole.--.